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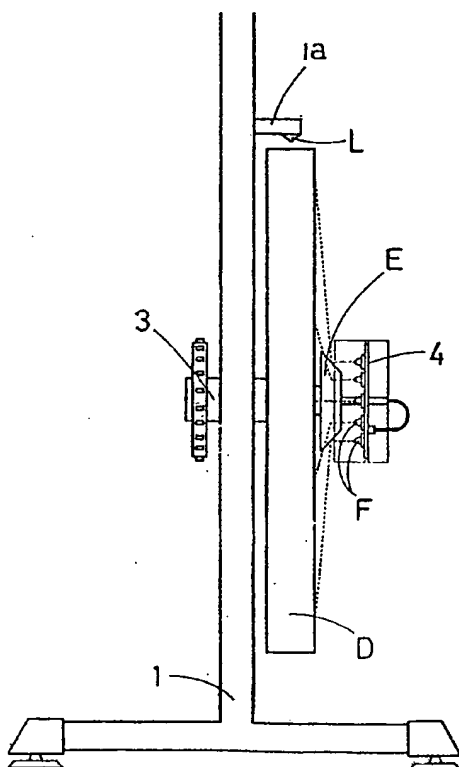
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[Continued on next page]

(54) Title: GYM BIKE THAT USES THE EFFECT OF STROBOSCOPIC LIGHTS FOR THE IMMEDIATE VISUAL CONTROL OF THE USER'S FLYWHEEL REVOLUTION SPEED



(57) Abstract: The present invention refers to a gym bike of the type provided with a flywheel actuated by pedals and an electronic control unit interfaced to a suitable keyboard and display capable of measuring the speed of the flywheel by means of a sensor and show it on the display, characterised by the fact that, once the speed that the user should maintain during the training session has been set on the control unit, the control unit can enable the operation of a stroboscopic light according to a switching on frequency equal to the angular speed or integer multiple or sub-multiples of the speed that the flywheel should maintain to keep the predetermined speed of the exercise; it being provided that the stroboscopic light is directed onto one or more reflecting marks mounted on the surface of the flywheel.

## INTERNATIONAL SEARCH REPORT

International Application No

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A63B22/06 A63B24/00 G01P3/40

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A63B G01P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 482 130 B1 (BARKER PAUL D ET AL) 19 November 2002 (2002-11-19) abstract column 8, line 18 - line 24; figures 12,14	1-5
A	DE 30 31 313 A (CHRISTOPEIT HORST) 1 April 1982 (1982-04-01) page 8, line 32 -page 12, line 13; figures 1-3	1-5

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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# INTERNATIONAL SEARCH REPORT

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